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FIGURE 1

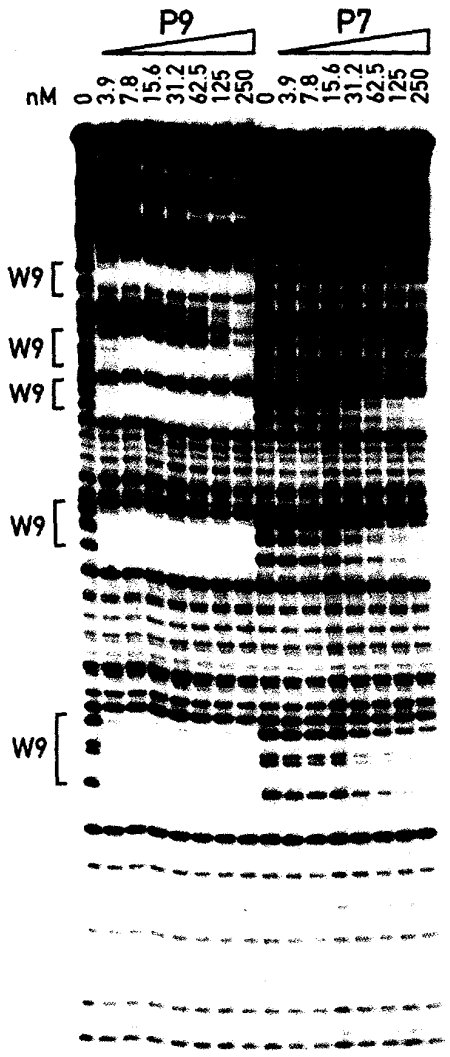
P9
P7
nM
0
3.9
7.8
15.6
31.2
62.5
125
250
0
3.9
7.8
15.6
31.2
62.5
125
250
W9
W9
W9
W9
W9

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FIGURE 2

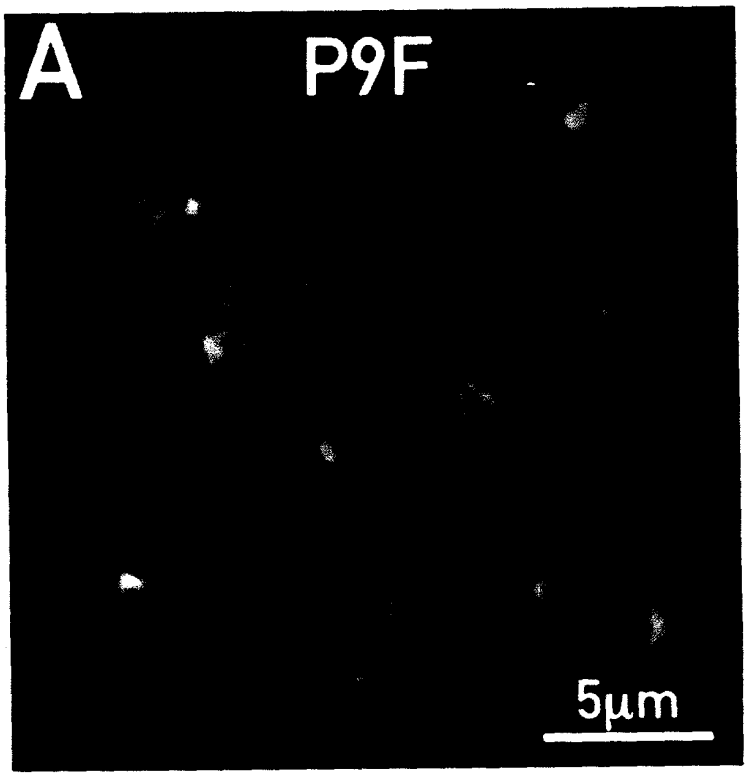

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FIGURE 3

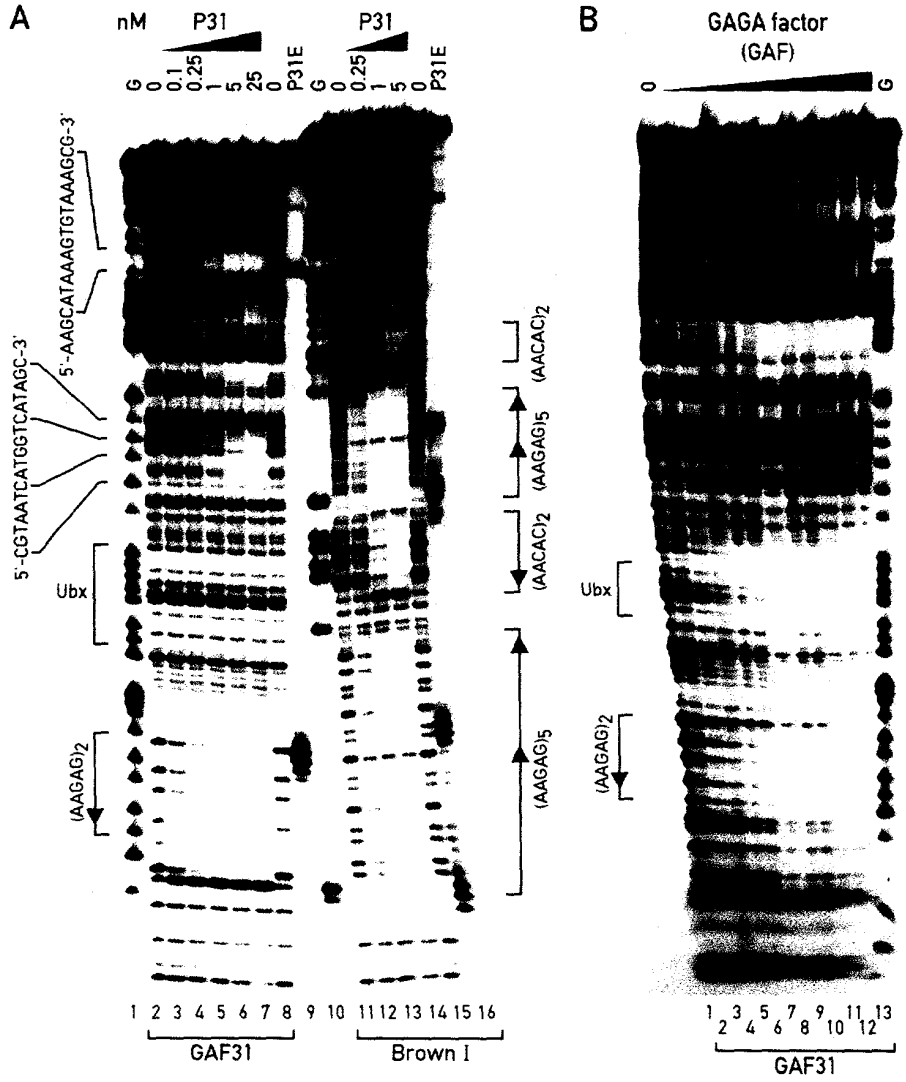
A
nM
P31
P31
G 0 0.1 0.25 1 5 25 0 P31E G 0 0.25 1 5 0 P31E
5'-AAGCATAAAAGTGTAAAGCG-3'
5'-CGTAATCATGGTCATAGC-3'
Ubx
(AAGAG)2
(AACAC)2
(AAGAG)5
(AACAC)2
(AAGAG)5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
GAF31
Brown I
B
GAGA factor
(GAF)
0
G
Ubx
(AAGAG)2
1 2 3 4 5 6 7 8 9 10 11 12 13
GAF31

FIGURE 4

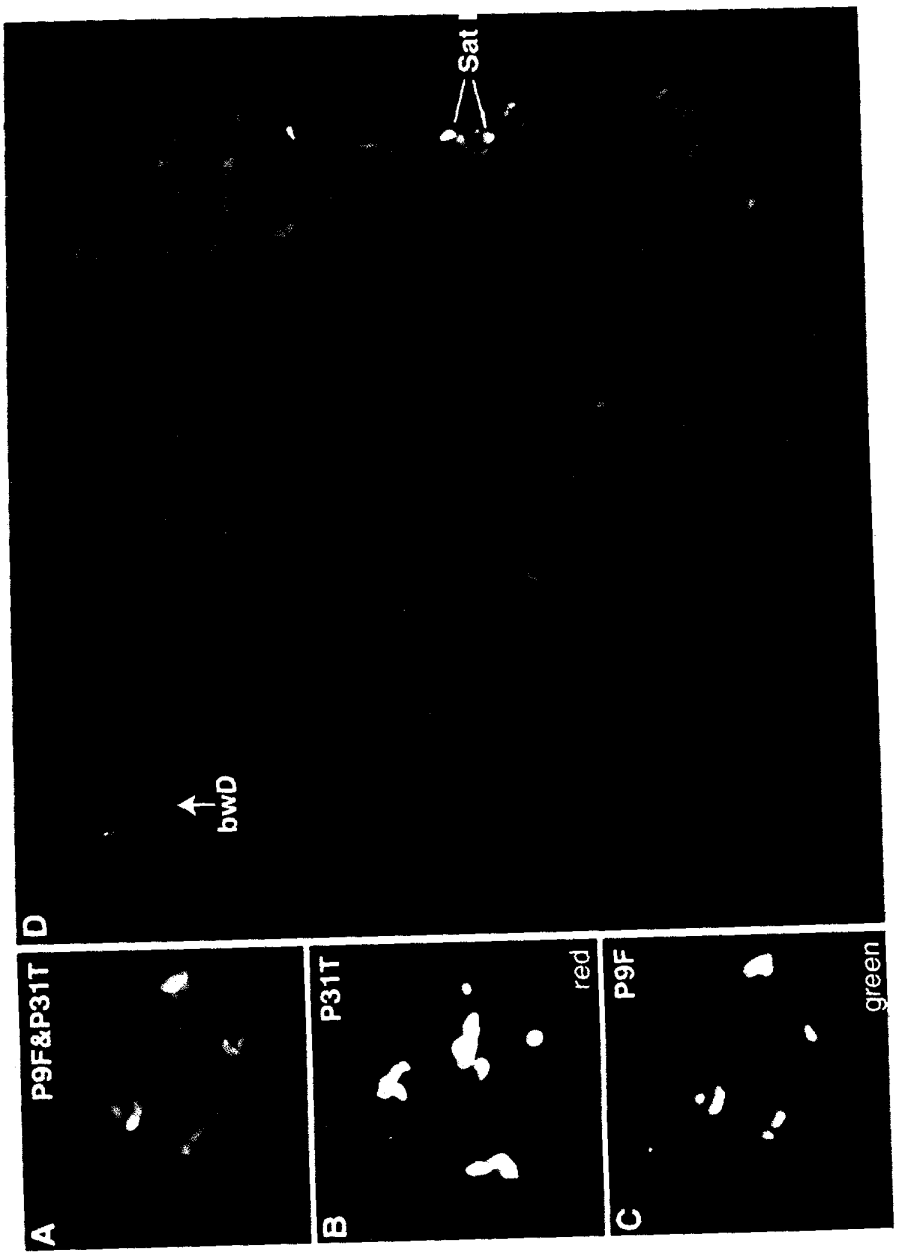

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FIGURE 5

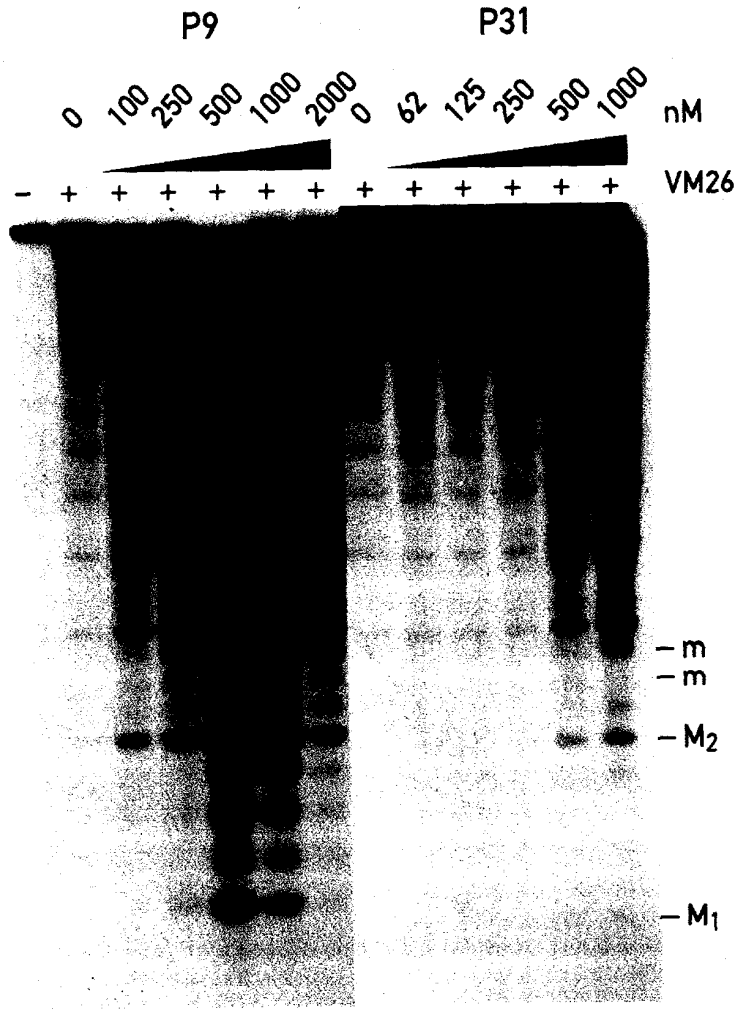
P9
P31
0
100
250
500
1000
2000
0
62
125
250
500
1000
nM
VM26
m
m
M2
M1

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FIGURE 6

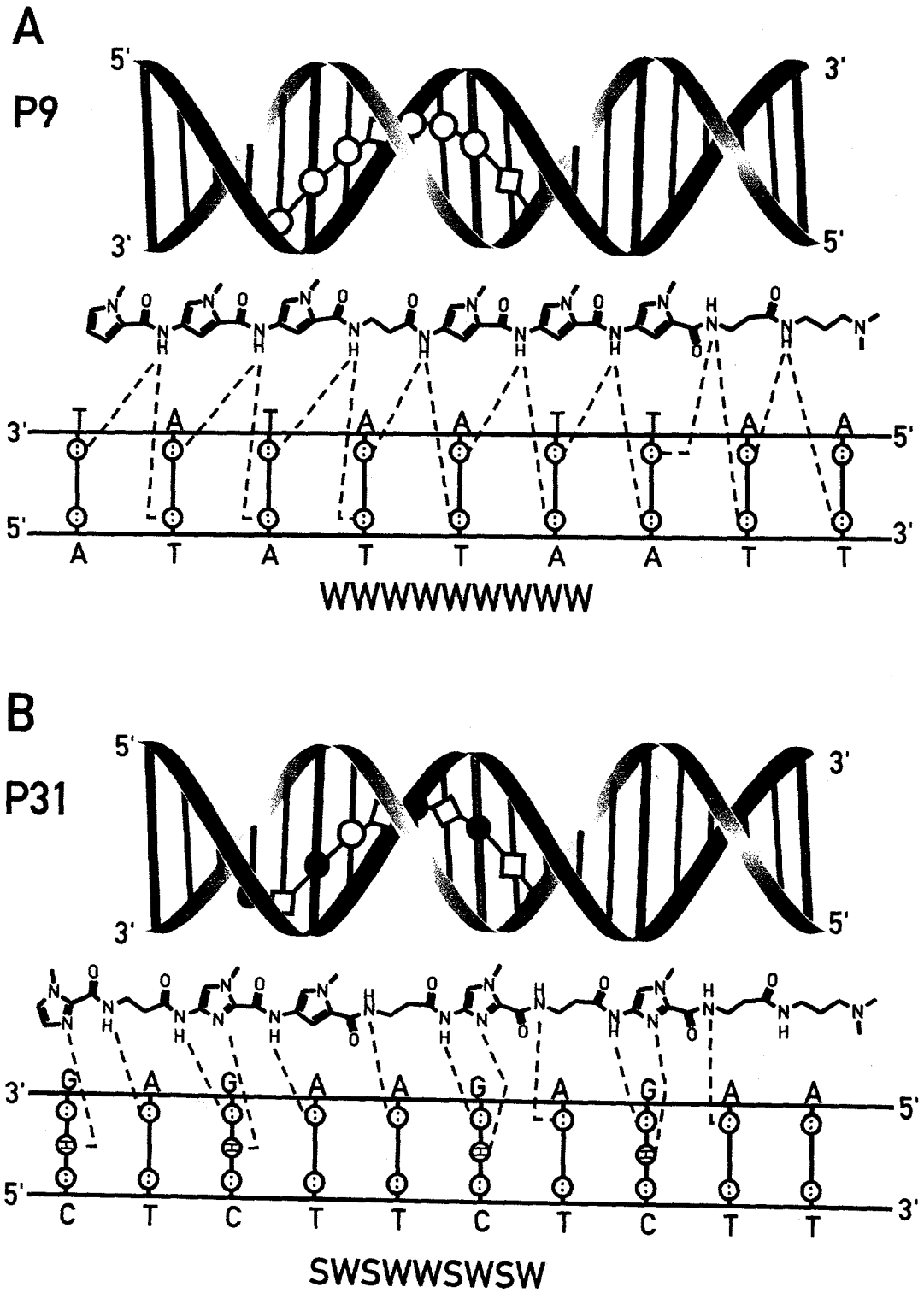
A
P9
5'
3'
3'
5'
T A T A A T T A A
3'
5'
5'
3'
A T A T T A A T T
WWWWWWWWW
B
P31
5'
3'
3'
5'
G A G A A G A G A A
3'
5'
5'
3'
C T C T T C T C T T
SWSWWSWSW

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FIGURE 7

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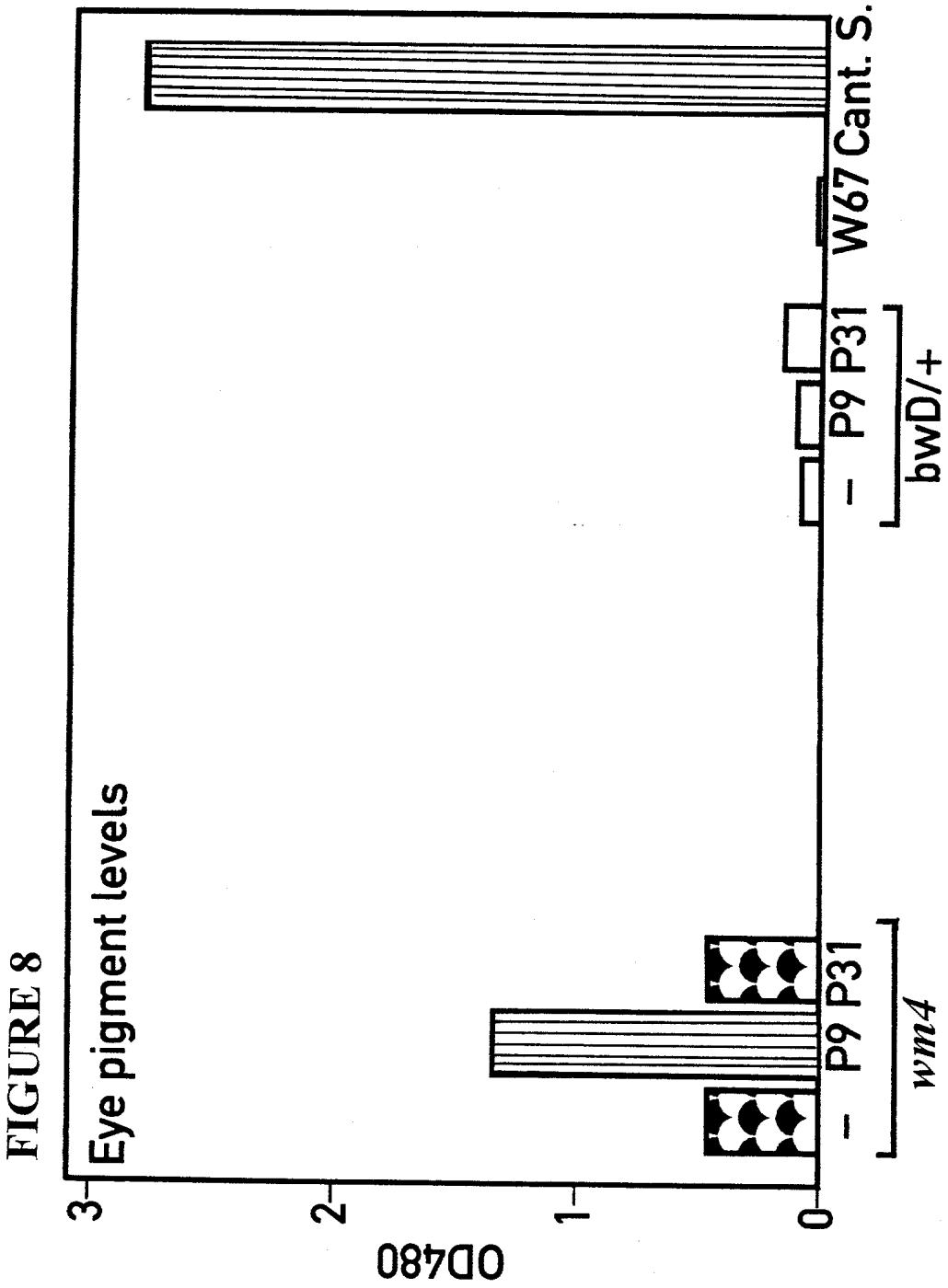

FIGURE 8

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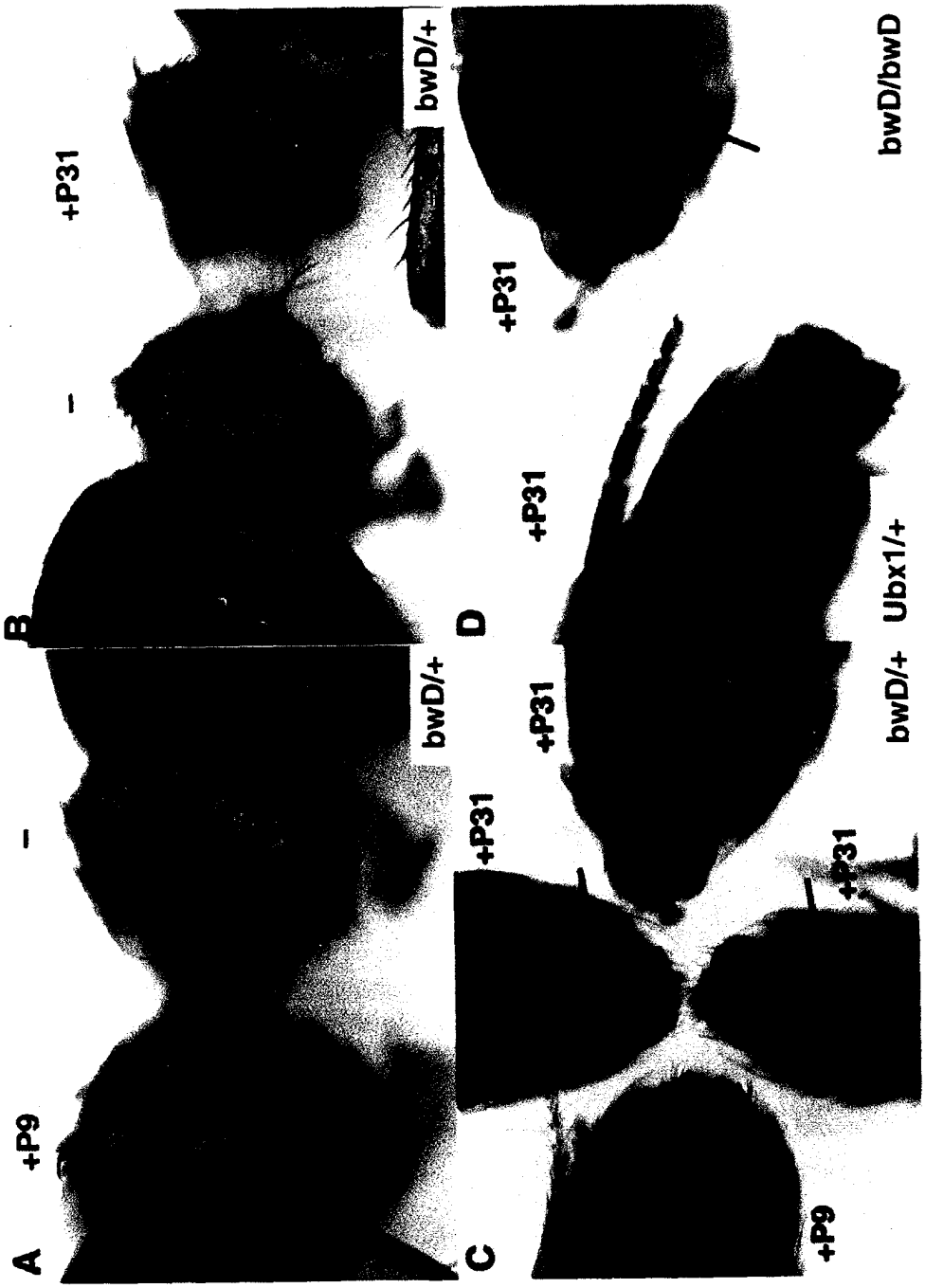

FIGURE 9

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FIGURE 10

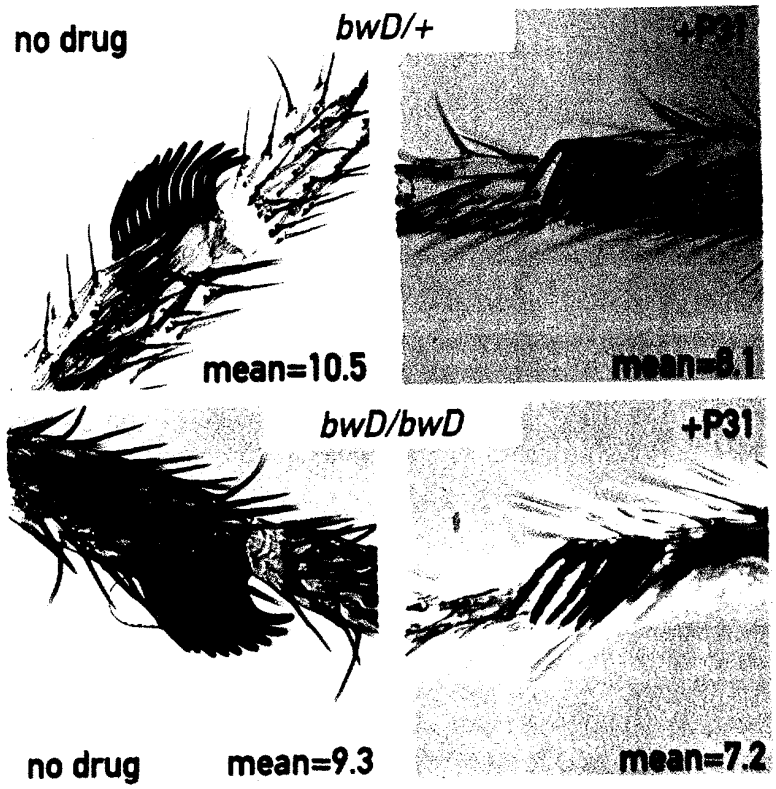

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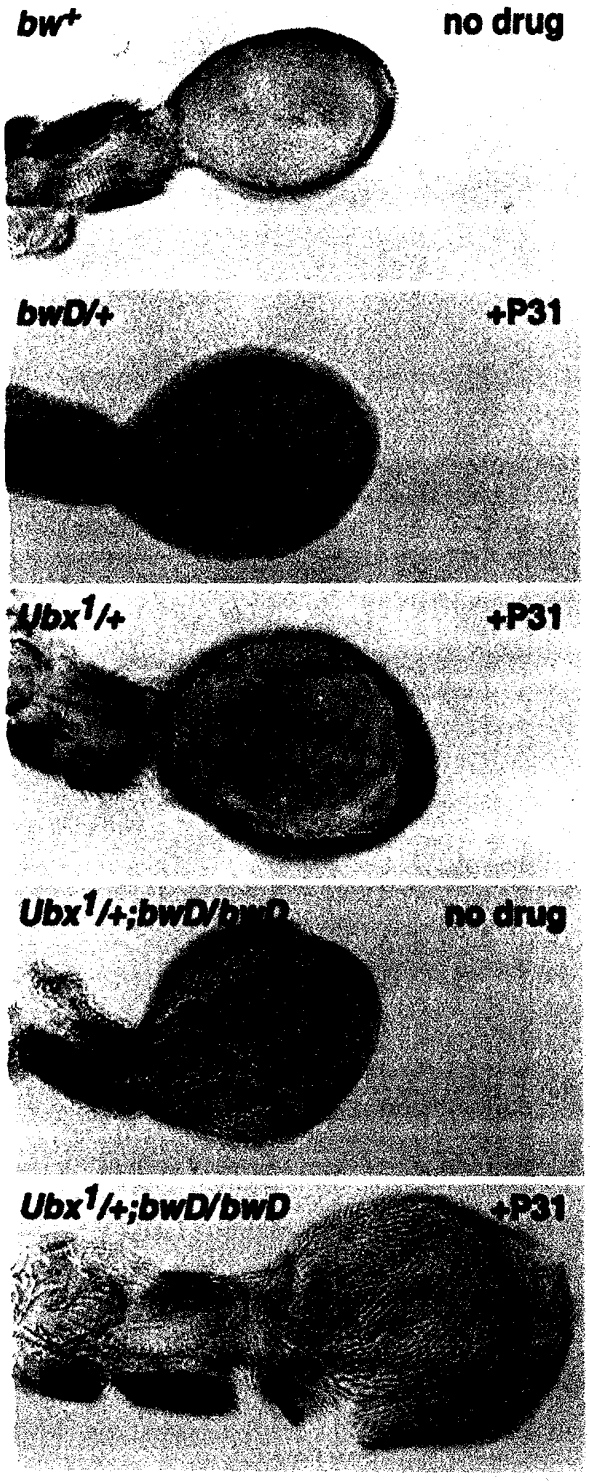
FIGURE 11



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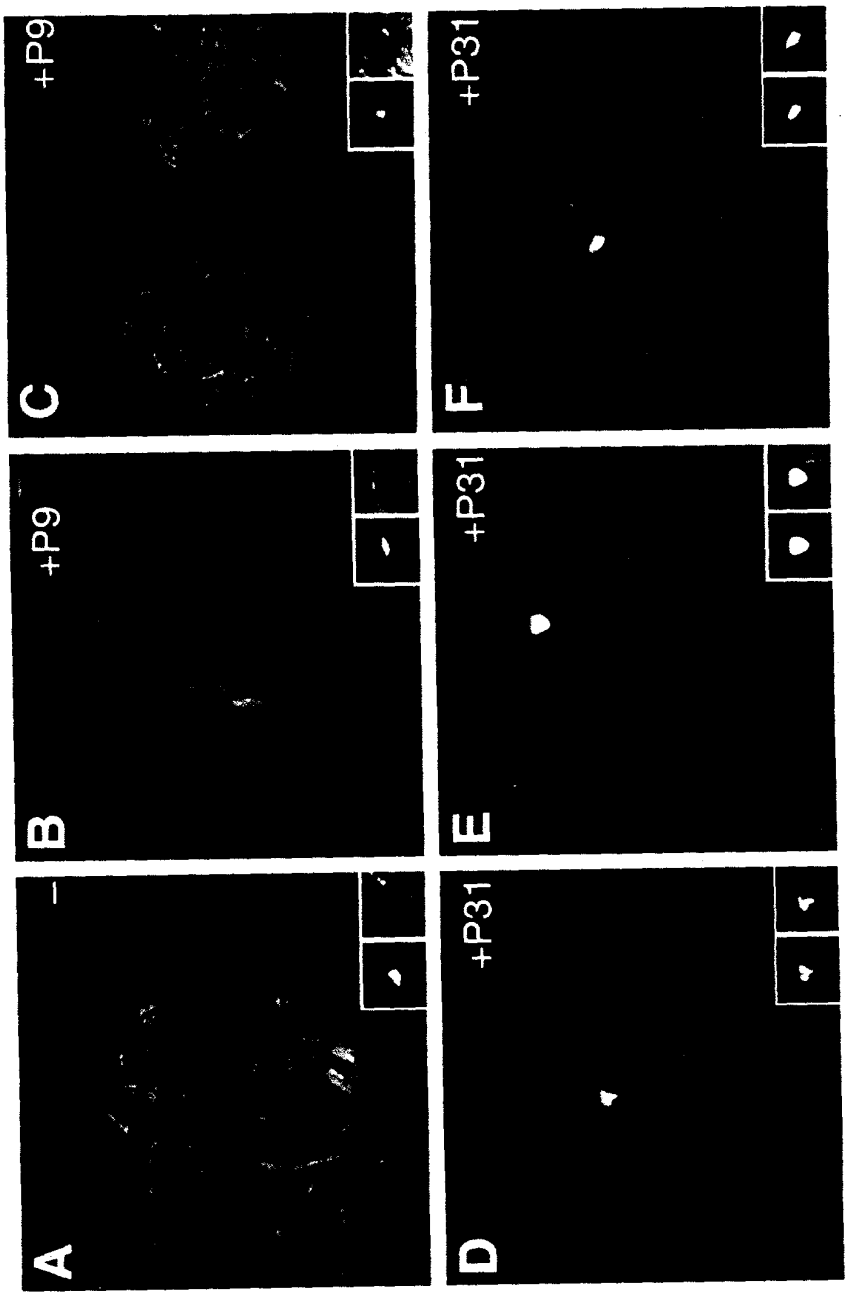

FIGURE 12